DÖCKET NO.: ISIS-5582 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Vasulinga RAVIKUMAR, Thazha P. PRAKASH and

Balkrishen BHAT

International Application No.: PCT/US03/10840

International Filing Date: 09 April 2003

For: OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

The al	oove identified	application is a	•		
		(check	one applicab	le item i	below)
	Original				Divisional
	Continuation			\boxtimes	U.S. National Stage of PCT
	Continuation-in-Part				
		-		_	ven name without abbreviation), full citizenship are as stated below.
	eve that the na) is/are the or	riginal,	first of the subject matter which is
	\boxtimes	Utility Patent		Desig	gn Patent
is sought on the invention, whose title appears above, the application of which:					
		is attached her	reto		
		was filed on	, as U.S.	Applica	ation Number
		and wa	as amended or	1	(if applicable)

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was described and claimed in PCT International Application Number PCT/US03/10840, filed on 09 April 2003 and as amended under PCT Article 19 on October 6, 2004 and/or PCT Article 34 on .

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

DISCLOSURE AND/OR CLAIM FOR PRIORITY UNDER 35 U.S.C. §§ 119(a)-(d) OF FOREIGN APPLICATIONS FOR PATENT (OR INVENTOR'S CERTIFICATE FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) OF THIS APPLICATION

I hereby claim foreign priority benefits under Title 35, United States Code §§ 119(a)-(d) of any foreign applications for patent, inventor's certificate or PCT international application designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's certificate or any PCT international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country (or indicate if PCT)	Application Number	Date of Filing (day, month, year)	1	ity Clai r 37 US	9a-d
				Yes	No
				Yes	No
				Yes	No
				Yes	No

DISCLOSURE OF FOREIGN APPLICATION(S) IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THE FILING OF THIS APPLICATION

Country (or indicate if PCT)	Application Number	Date of Filing (day, month, year)

PATENT

CLAIM FOR PRIORITY OF UNITED STATES APPLICATIONS OR PCT APPLICATIONS FILED IN THE UNITED STATES RECEIVING OFFICE UNDER 35 U.S.C. § 120

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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date Filed	Status Patented/Pending/Abandoned
10/119,432	April 9, 2002	Pending

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. § 119(e)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application No.	Filing Date		

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POWER OF ATTORNEY

application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Each practitioner associated with Customer Number 23377 is attorney registered before the United States Patent and Trademark Office.					
		23377			
	PATENT TRADEMARK OFFICE				
	I hereby appoint the following persons of the firm of WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:				
Attorney/Patent Agent		Registration No.			

Address all telephone calls and correspondence to Customer Number: 23377

PATENT

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor					
<u>Vasulinga</u>		Ravikumar			
(Given Name)	(Middle Initial or Name)	(Family or last name)			
City/State of Actual Residence: Carlsbad, California					
Mailing Address:	6606 Vireo Court				
(include street address, city, state, and zip code)	Carlsbad, California 92009				
Country of Citizenship: <u>United States</u>					
Inventor's signature:	·				
Date:		,			

PATENT

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of second joint inventor					
<u>Thazha</u>	<u>P</u>	<u>Prakash</u>			
(Given Name)	(Middle Initial or Name)	(Family or last name)			
City/State of Actual Reside	nce: <u>Carlsbad, California</u>				
Mailing Address:	Apartment #12				
	2703 Avenida De Anita				
(include street address, city, state, and zip code)	Carlsbad, California 92009				
Country of Citizenship: <u>India</u>					
Inventor's signature:					
Date:					

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of third joint inventor					
Balkrishen		Bhat			
(Given Name)	(Middle Initial or Name)	(Family or last name)			
City/State of Actual Residence: Carlsbad, California					
Mailing Address:	911 Rosemary Avenue				
(include street address, city, state, and zip code)	Carlsbad, California 92009				
Country of Citizenship: <u>India</u>					
Inventor's signature:					
·					
Date:					

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